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TITLE : OPTICAL INFORMATION MEDIUM AND RECORDING METHOD FOR RECORDING
LABEL INFORMATION THEREON BY INK JET RECORDING METHOD

ABSTRACT : PROBLEM TO BE SOLVED: To obtain an optical information medium which is mainly improved in the compatibility of the ink receptive layer itself of the optical information medium with the water resistance of the image formed thereon and the adhesion property of the ink receptive layer and a protective layer and is excellent in ink absorption, transparency, finger print trace resistance and preservable stability at and under a high temp. and high humidity.

SOLUTION: This optical information medium is capable of reproducing and/or recording optical information and has the constitution obtd. by providing the surface of a translucent substrate on the side opposite to the surface where the reproduction and/or recording of the information is possible with the protective layer consisting of at least a UV curing resin and laminating the ink receptive layer on this protective layer. The components of at least (1) a polyvinyl acetal resin of which the molecular structure consists of an acetalized part, acetyl group and hydroxyl group in the modified polyvinyl alcohol, (2) alumina hydroxide and (3) a cationic resin are incorporated at a specific percentage content into the ink receptive layer described above.

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